

APPENDIX B

Claims

106. (Amended) A method of introducing protein [or factor] in a mammal which comprises delivering to a blood vessel in the mammal a transfected vascular cell, the transfected cell originating from the mammal and comprising an exogenous nucleic acid encoding the protein [or factor] and competent to express the protein [or factor] when implanted in the mammal.
110. (Amended) The method of claim 106 wherein the recombinant protein [or factor] is competent to induce angiogenesis.
111. (Amended) The method of claim 106, wherein the recombinant protein [or factor] is competent to induce revascularization.
112. (Amended) The method of claim 106 wherein the protein [or factor] is useful in the treatment of an ischemic organ.
114. (Amended) The method of claim 106 wherein the protein [or factor] is competent to improve the vascular or cerebrovascular circulation.
115. (Amended) A method of treating a human patient comprising the step of site-specific instillation of cells into the patient, wherein the cells originate from the patient and are selected from the group consisting of endothelium, smooth muscle, [fibroblasts, monocytes, macrophages] and parenchymal cells.